

LIST OF CURRENT CLAIMS

1. (Currently Amended) A control method for setting up operation time of a wireless connection device, ~~by installing a wireless connection device and a driver program which is applied~~ to a computer device comprising a wireless connection device and a driver program, wherein said driver program ~~having~~ has a built-in detection control software for setting a detection operation time of said wireless connection device, such that when the computer device ~~being~~ is booted, the computer device ~~proceeds~~ is enabled to proceed with ~~the~~ processing comprising the steps of:

(a) determining ~~if the~~ whether or not an internal clock of said computer device ~~reaching the~~ reaches a start of the detection operation time according to a predetermined value of the detection operation time by using said detection control software;

(b) ~~if~~ when the internal clock of said computer device ~~reaching~~ reaches the start of the predetermined detection operation time, then enabling the driver program to activate said wireless connection device to detect within ~~the~~ a limit distance of searching range and search for any wireless electronic device for online connection;

(c) enabling the detection control software ~~determining if~~ to determine whether or not the internal clock of said computer device ~~reaching~~ reaches the end of the detection operation time according to the predetermined detection operation time; and

(d) ~~if~~ when the internal clock of said computer device ~~reaching the~~ reaches an end of the predetermined detection operation time, ~~then~~ enabling the drive program of said detection control software ~~shutting to shut~~ down said wireless connection device.

2. (Currently Amended) The control method ~~for setting up operation time of wireless connection device~~ of claim 1, wherein said detection operation time comprises an ON time and an OFF time, ~~such that~~ and the detection control software ~~controls the ON and OFF of said wireless connection device by~~ proceeds with processing comprising the steps of:

(a) determining if whether or not the internal clock of said computer device ~~reaching~~ reaches the ON time;

(b) if when the internal clock of said computer device ~~reaching~~ reaches the ON time, ~~then~~ enabling the driver program ~~activating~~ to activate said wireless connection device, ~~such that~~ whereby the wireless connection device ~~starting~~ starts its detection within the limit distance of searching range and ~~searching~~ searches for any wireless electronic device for online connection;

(c) determining if whether or not said wireless connection device being is connectible to any wireless electronic device;

(d) if when said wireless connection device ~~being~~ is not connectible to any wireless electronic device, ~~then~~ determining if whether or not the internal clock of said computer device ~~reaching~~ reaches the OFF time; and

(e) if when the internal clock of said computer device ~~reaching~~ reaches the OFF time, ~~then~~ enabling said driver program ~~shutting~~ to shut down said wireless connection device.

3. (Currently Amended) The control method ~~for setting up operation time of wireless connection device~~ of claim 2, wherein if when said internal clock of the said computer device has not reached the ON time, ~~then~~ said detection control software will repeatedly determine whether or not the internal clock of said computer device has reached the ON time until the internal clock of said computer device has reached the ON time, ~~and then continue to proceed the next step of the procedure.~~

4. (Currently Amended) The control method ~~for setting up operation time of wireless connection device~~ of claim 2, wherein if when said wireless connection device has detected a connectible wireless electronic device, ~~then~~ said wireless connection device will directly connect with said wireless electronic device.

5. (Currently Amended) The control method ~~for setting up operation time of wireless connection device~~ of claim 2, wherein ~~if~~ when said internal clock of the computer device has not reached the END time, said detection control software will repeatedly determine whether or not said internal clock of the computer device has reached the END time until said internal clock of the computer device has reached the END time, ~~and then continue to proceed the next step of the procedure.~~

6. (Currently Amended) The control method ~~for setting up operation time of wireless connection device~~ of claim 1, wherein ~~said computer device simultaneously turns on the wireless connection device at the same time, such that after said wireless connection device has operated for a period of time, said wireless connection device will automatically shut down said wireless connection device by said driver program, wherein the operation time from activating said wireless connection device to shutting down said wireless connection each time equals to said detection operation time, so that when said computer device boots, said detection control software activates and shuts down said wireless connection device with~~ further comprising the steps of:

(a) enabling the driver program ~~activates~~ to activate said wireless connection device, ~~such that~~ whereby said wireless connection device ~~starting~~ starts the detection within a limited searching range and counting the detection operation time;

(b) determining whether or not said wireless connection device ~~detecting~~ detects a connectible wireless electronic device,

(c) ~~if~~ when said wireless connection device does not ~~detecting~~ detect any connectible wireless electronic device, ~~then~~ determining whether or not ~~the~~ an ON/OFF time ~~being~~ is ended; and

(c) ~~if~~ when the ON/OFF time ~~being~~ is ended, ~~then~~ enabling said driver program ~~shutting~~ to shut down said wireless connection device.

7. (Currently Amended) The control method ~~for setting up operation time of wireless connection device~~ of claim 6, wherein ~~said~~ if when said wireless connection

device has detected a connectible wireless electronic device, ~~then~~ said wireless connection device directly connects with said wireless electronic device.

8. (Currently Amended) The control method ~~for setting up operation time of wireless connection device~~ of claim 6, wherein ~~if~~ when said detection operation time has not ended, said detection control software will repeatedly determine ~~such~~ whether or not said detection operation time is ended until said detection operation time has ended, and then said driver program will shut down said wireless connection device.

9. (Cancelled)

10. (Canceled)